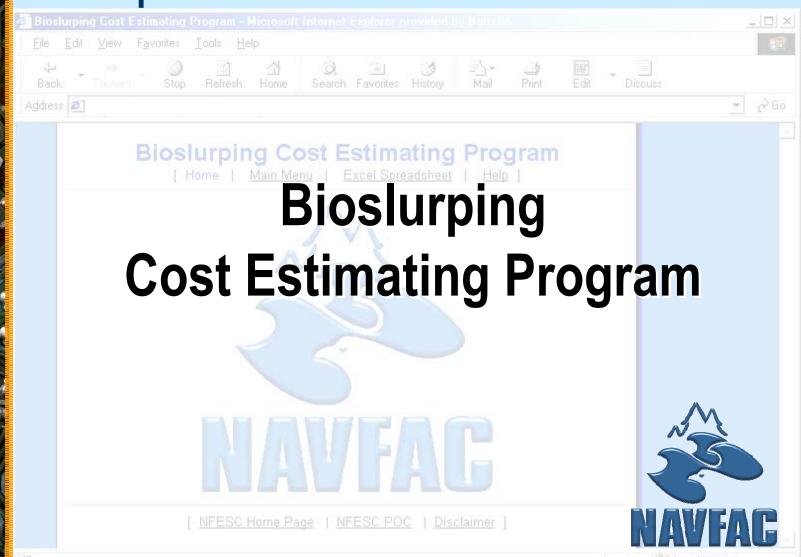


RITS Special Edition Computer and Web-Based T2 Tools



Introduction

- What's the Purpose?
 - Detailed cost estimating for bioslurping technology
 - Independent government estimates (IGEs)
- Who Developed It?
 - Navy contractor (Battelle)
- What's Included?
 - Site-specific cost estimates for system design, pilot-testing, and full-scale construction and O&M
 - General and detailed cost estimating wizards
 - Help information

Structure

- Home
- Main
 - Estimate Costs (General Parameters, Cost Estimating Wizard, Modify Labor Rates, Modify Sampling)
 - View Costs (Summary and Detail Level)
 - Other Features (Reset Defaults and View Estimated Parameters)
- Excel Spreadsheet Version (Download)
- Help

Web Address and POCs

■ What is the Web Address?

http://enviro.nfesc.navy.mil/erb/restoration/technologies/sel_tools/main.htm

Who Can I Contact For Additional Information?

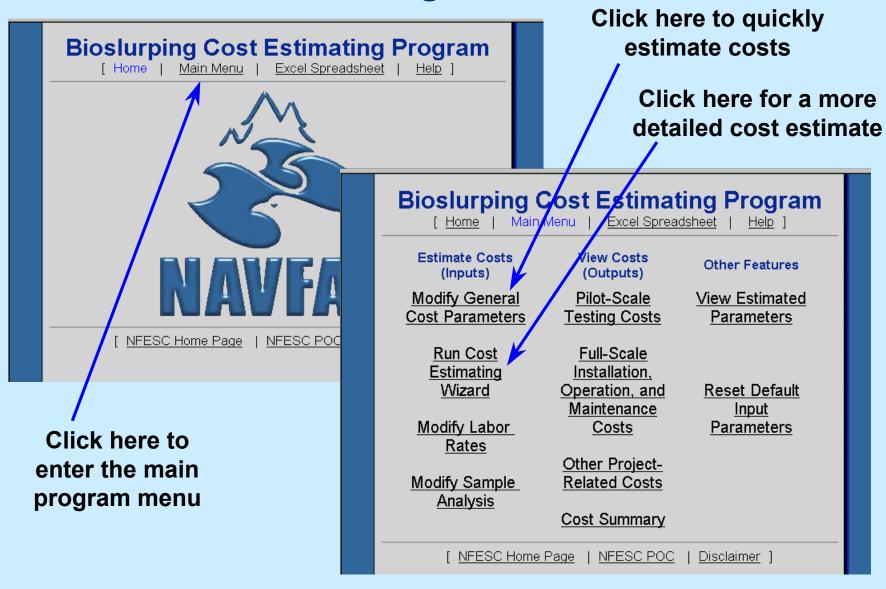
Navy POC:

(805) 982-6586

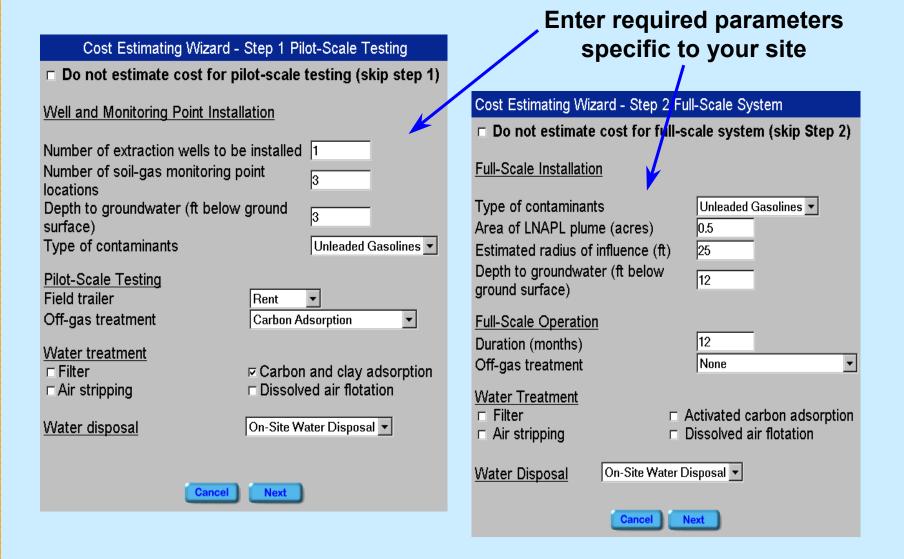
Battelle POC:

(614) 424-7723

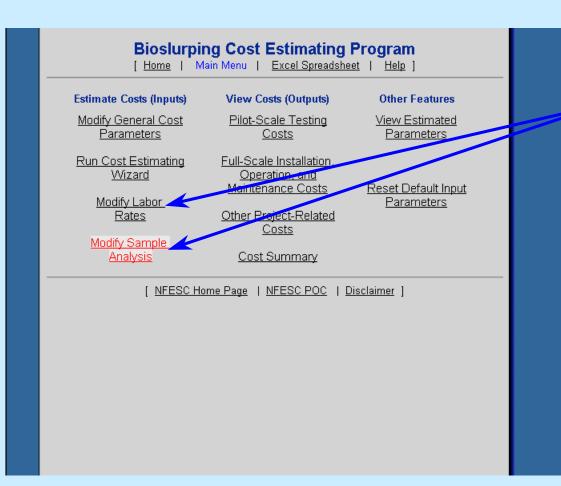
Getting Started



Cost Estimating Wizard Parameter Selection

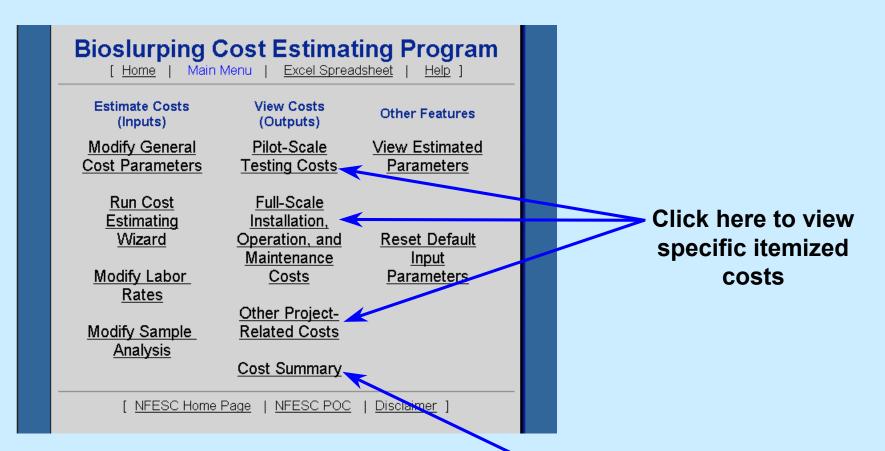


Modify Cost Parameters



Use these features to adjust default cost parameters...by using input values specific to your site

View Results



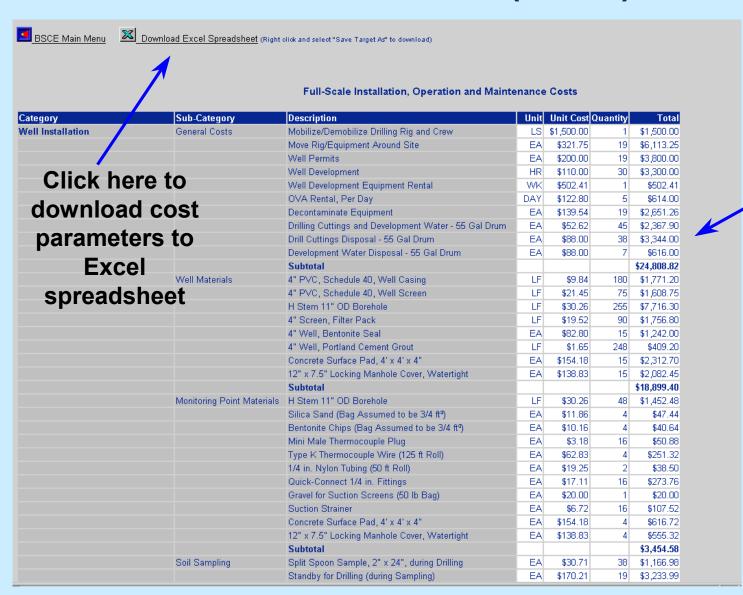
Click here to view overall cost summary

View Results (Cont.)

			Cost Summary
Сатедогу	Sub-Category	Cost	Bar Chart
Pilot-Scale Testing	Well Installation	\$20,364.77	•
	Soil Sampling Analysis	\$13,468.00	
	Well Installation Travel Expenses	\$1,200.00	ı
	Mobile Trailer	\$7,500.00	
	Pilot-Scale Testing Installation	\$4,435.98	
	Air and Water Sampling	\$3,057.56	
	Pilot-Scale Off-Gas Treatment	\$1,350.00	1
	Water Treatment	\$3,682.00	
	Water Disposal	\$0.00	I
	Labor	\$14,700.00	•
	Travel Expenses	\$3,800.00	
	Subtotal	\$73,558.31	
Full-Scale Installation,	Well Installation	\$56,038.13	4
Operation, and	Soil Sampling Analysis	\$19,684.00	
Maintenance Costs	Well Installation Travel Expenses	\$1,800.00	I
	Extraction Manifold	\$7,797.76	
	Procurement and Installation	\$67,093.16	4
	Off-Gas Treatment Installation	\$0.00	1
	Water Treatment Installation	\$0.00	1
	Water Disposal Installation	\$0.00	1
	Installation Labor	\$10,500.00	
	Installation Travel Expenses	\$3,400.00	
	Operation and Maintenance (O&M)	\$31,159.36	
	Off-Gas Treatment O&M	\$0.00	1
	Water Treatment O&M	\$0.00	1
	Water Disposal O&M	\$0.00	1
	O&M Labor	\$40,640.00	1
	O&M Travel Expenses	\$7,600.00	
	Subtotal	\$245,712.41	
Other Project-Related Costs	Documentation	\$93,596.00	-
	Site Closure	\$34,128.00	•
	Project Management	\$23,580.00	•
	Subtotal	\$151,304.00	
Total		\$470,574.72	

Example view of overall cost summary

View Results (Cont.)



Example view of itemized costs